

Form PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
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ATTY. DOCKET NO.

074273/0181

SERIAL NO.

Unassigned

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Takahiro KUMURA

FILING DATE

2/09/2001

GROUP ART UNIT

Unassigned

303 U.S. PTO  
09/17/9566

02/09/01

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
QG	A1	6,005,889	12/99	Chung et al.	375	208	
QG	A2	5,579,338	11/96	Kojima	375	208	
QG	A3	6,094,449	07/00	Komatsu	375	136	

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
QG	A4	2672769 ✓	07/97	Japan				Abst.
QG	A5	2850959 ✓	11/98	Japan				Abst.
QG	A6	11-88229 ✓	03/99	Japan				Abst.
QG	A7	11-313382 ✓	11/99	Japan				Abst.
QG	A8	2698506 ✓	09/97	Japan				Abst.

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

6/30/04

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Substitute for form 1449B/PTO

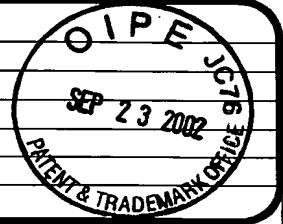
**Date Submitted: September 23, 2002**

(use as many sheets as necessary)

Sheet	1	of	1
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**Complete if Known**

<b>Application Number</b>	09/779,566
<b>Filing Date</b>	February 9, 2001
<b>First Named Inventor</b>	Takahiro KUMURA
Group Art Unit	2631
Examiner Name	Unknown
Attorney Docket Number	074273/0181

[illegible][illegible]

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

*[Signature]*

Date 6/30/04  
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature		Date Considered	6/30/04
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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